

From: [Garyg Miller](#)
To: [Eric Pastor](#)
Cc: [Barbara Nann](#); [Dipanjana Bhattacharya](#); [Kevin Shade](#); [Susan Roddy](#); [Carlos Sanchez](#)
Subject: Gulfco EE/CA
Date: 06/15/2010 03:46 PM

Eric,

The following issues should be evaluated as a part of the Gulfco EE/CA for the sediment:

1. NOAA (Sediment Quality Guidelines Developed for the National Status and Trends Program, 1999) identifies a 70% incidence of effects when zinc sediment concentrations exceed their Effects Range Median (ERM) of 410 mg/kg. Additional areas that contain sample locations with zinc concentrations higher than the Effects Range Low (ERL)/ERM midpoint should be evaluated. These sample locations are: SB202, NF4SE13, SPSE01, SPSE02, SPSE03, and 3WSED9.
2. Sampling at the edges of any excavation areas to verify that concentrations of chemicals of potential ecological concern above their respective Effects Range Low/ERM midpoints are not left behind should be evaluated.
3. The use of topsoil with an organic matter content comparable to the material removed should be evaluated for backfill material.
4. The use of a minimum of 4 of the listed plant species, except for cattails, should be evaluated.

Thanks,

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